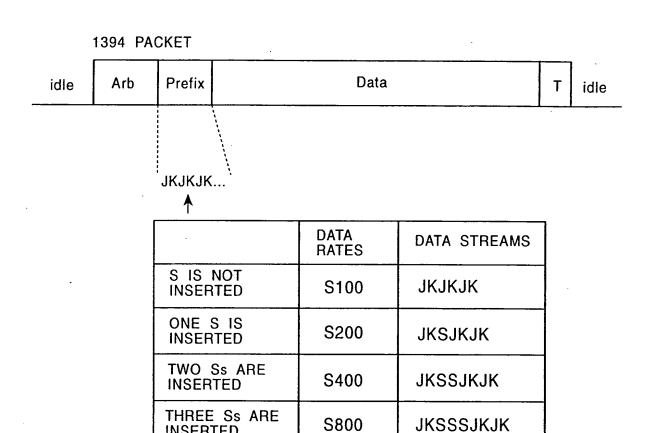


FIG. 3



INSERTED

FIG. 4

| SYMBOLS               | 5B            | 4B      |
|-----------------------|---------------|---------|
| 0                     | 11110         | 0 0 0 0 |
| 1                     | 0 1 0 0 1     | 0 0 0 0 |
| 2                     | 10100         | 0 0 1 0 |
| 3                     | 10101         | 0 0 1 0 |
| 4                     | 0 1 0 1 0     | 0100    |
| 5                     | 0 1 0 1 1     | 0 1 0 0 |
| 6                     | 01110         | 0 1 1 0 |
| 7                     | 01111         | 0110    |
| 8                     | 10010         | 1000    |
| 9                     | 10011         | 1001    |
| A                     | 10110         | 1010    |
| . В                   | 10111         | 1010    |
| C                     | 1 1 0 1 0     | 1 1 0 0 |
| D                     | 1 1 0 1 1     | 1 1 0 1 |
| · E                   | 1 1 1 0 0     | 1110    |
| F                     | 1 1 1 0 1     | 1 1 1 1 |
| l (IDLE)              | 11111         | 1 0 1 0 |
| H(HALT)               | 00100         | 0 0 0 1 |
| JK(STARTING           | 1 1 0 0 0 AND | 1 1 0 1 |
| DELIMITER)            | 10001         |         |
| T (ENDING             | 0 1 1 0 1     | 0101    |
| DELIMITER)            |               |         |
| R(RESET)              | 0 0 1 1 1     | 0110    |
| S(SET)                | 1 1 0 0 1     | 0 1 1 1 |
| O(QUIET)              | 00000         | 0 0 1 0 |
| V(VIOLATION)          | 00001         | 0 0 1 0 |
| V                     | 00010         | 0 0 1 0 |
| V                     | 00011         | 0010    |
| L(EMBEDDED DELIMITER) | 00101         | 0 0 1 0 |
| V                     | 00110         | 0 0 1 0 |
| V                     | 01000         | 0 0 1 0 |
| <b>V</b> .            | 0 1 1 0 0     | 0 0 1 0 |
| V                     | 10000         | 0010    |

## FIG. 5A

| Тр | Α   | HIGH     |
|----|-----|----------|
| •  |     | <br>LOW  |
| Τp | A * | <br>нісн |
|    |     | <br>LOW  |

## FIG. 5B

| IN CASE OF ON:  | XXXXXXXXXX              | _ X:SYMBOL DIFFERENT<br>FROM Q |
|-----------------|-------------------------|--------------------------------|
| IN CASE OF OFF: | — <b>→</b><br>QQQQQQQQQ |                                |

FIG. 6

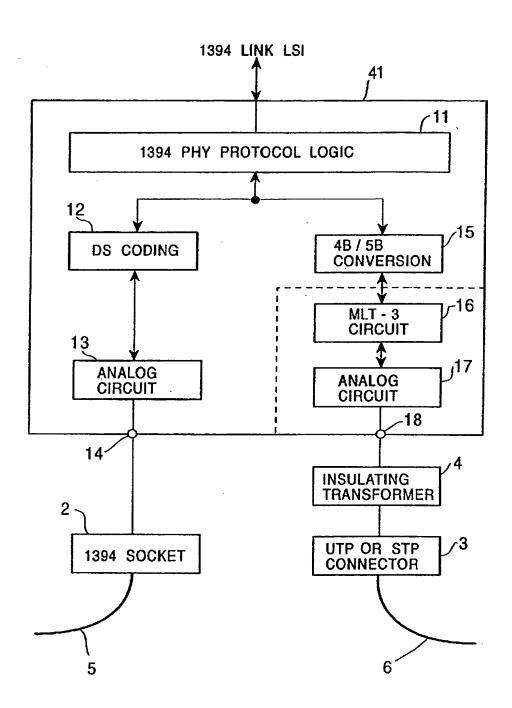


FIG. 7

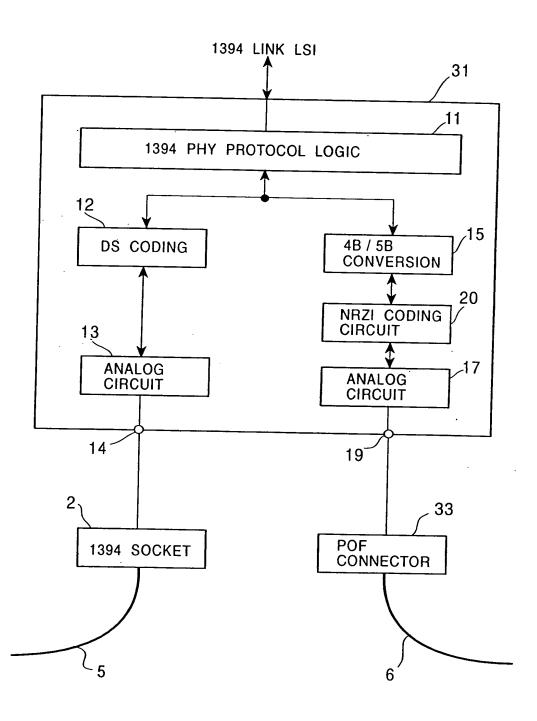


FIG. 8

